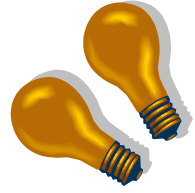


Name: _____ Date: _____

Side by Side Worksheet



1. How many batteries do you think it will take to light up two light bulbs?
2. Draw a circuit diagram of the circuit you constructed with one battery, a switch and two light bulbs in parallel?
3. What happened in the parallel circuit (above) when you closed the switch?
4. What happened in the parallel circuit (above) when you removed one of the light bulbs?
5. What happened in the parallel circuit (above) when you removed the other light bulb?
6. What happened to the brightness of the first two bulbs when you added a third bulb in parallel?
7. What happened to the brightness of the bulbs when you added bulbs in a parallel circuit?